

**CALFED Bay-Delta Program Project Information Form  
Watershed Program - Full Proposal Cover Sheet**

*Attach to the cover of full proposal. All applicants must fill out this Information Form for their proposal. Failure to answer these questions and include them with the application will result in the application being considered nonresponsive and not considered for funding.*

1. Full Proposal Title: South Yuba River Comprehensive Management Plan  
Concept Proposal Title/Number: South Yuba River Corridor Plan/WSP01-0067  
Applicant: California State Parks  
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2. Type of Project: Indicate the primary topic for which you are applying (check only one)

<input type="checkbox"/> Assessment	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Capacity Building	<input type="checkbox"/> Outreach
<input type="checkbox"/> Education	<input checked="" type="checkbox"/> Planning
<input type="checkbox"/> Implementation	<input type="checkbox"/> Research

3. Type of Applicant:

<input type="checkbox"/> Academic Institution/University	<input type="checkbox"/> Non-Profit
<input type="checkbox"/> Federal Agency	<input type="checkbox"/> Private party
<input type="checkbox"/> Joint Venture	<input checked="" type="checkbox"/> State Agency
<input type="checkbox"/> Local Government	<input type="checkbox"/> Tribe or Tribal Government

4. Location (including County): Nevada County

What major watershed is the project primarily located in:

☐ Klamath River (Coast and Cascade Ranges)  
☒ Sacramento River (Coast, Cascade and Sierra Ranges)  
☐ San Joaquin River (Coast and Sierra Ranges)  
☐ Bay-Delta (Coast and Sierra Ranges)  
☐ Southern CA (Coast and Sierra Ranges)  
☐ Tulare Basin (Coast, Sierra and Tehachapi Ranges)

5. Amount of funding requested: \$ \$524,871  
Cost share/in-kind partners? ☒ Yes ☐ No  
Identify partners and amount contributed by each:

USFS	\$15,000
BLM	\$15,000
State Parks	\$24,000

6. Have you received funding from CALFED before? ☒ Yes ☐ No

If yes, identify project title and source of funds:

South Yuba River Coordinated Watershed Management Plan (98-G1029) Phase I  
Category III Ecosystem Restoration Program

By signing below, the applicant declares the following:

1. The truthfulness of all representations in their proposal
2. The individual signing this form is entitled to submit the application on behalf of the applicant (if the applicant is an entity or an organization)
3. The person submitting the application has read and understood the conflict of interest and confidentiality discussion in the Watershed Program Proposal Solicitation Package and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent provided in the Proposal Solicitation Package.

Lorna Dobrovolny  
Printed name of applicant

\_\_\_\_\_  
Signature of applicant

## **South Yuba River-Comprehensive Management Plan CALFED Proposal**

**1: Project Summary** This proposal follows from our “South Yuba River Corridor Plan” concept proposal (WSP01-0067) and is modified to accommodate review comments, in particular those concerning 1) greater connection with watershed planning issues of the area, 2) greater emphasis on watershed processes and planning, and 3) greater community involvement and also modified to incorporate NEPA/CEQA issues within the proposed project. The project is to develop a South Yuba River-Comprehensive Management Plan (SYRCMP), conducted and implemented through an existing multiple-Cooperating Agency MOU (Exhibit A - Cooperating Agencies; USFS, BLM, and Calif. Dept. of Parks and Recreation). The SYRCMP will focus on key-resources and resource management along a 40 mile reach of the South Yuba River within the context of watershed processes and process linkages between key-resource issues and land use and management planning and activities on the landscape. The proposal is Phase II of the existing CALFED Grant #98-G1029; Phase I of which is currently in-progress. The proposed SYRCMP is functionally equivalent to the “Coordinated Watershed Management Plan” referenced in the existing grant.

**Project Description** This proposed project is to develop a watershed-based collaborative resource management plan by the Cooperating Agencies for coordinating watershed-based resource management by the Cooperating Agencies in the Study Area a 40 mi. reach of the South Yuba River in Nevada County between Spaulding and Englebright Reservoirs. The SYRCMP will be designed to meet a wide range of resource management and planning needs of local, state, and federal agencies (“participating agencies”) charged with these responsibilities. This will include such agencies as DFG, CDF, NID, PG&E, county environmental health, county parks and recreation, State and Regional WRCB, and EPA, etc. Issues addressed will include resource issues and concerns developed through a public and participating agency scoping process, Nevada County planning and land use concerns, CALFED resource goals and objectives, identified Basin Plan beneficial uses, specific wild and scenic river resource issues and other issues that may be identified through the assessment or other venues such as the Upper Yuba River Studies. The Cooperating Agencies will implement the SYRCMP and will guide the long-term resource management in the Management Area (MA) and develop strategies for developing resource protection and restoration actions.

**Project Assumption, Need, and Purpose** The project reach of SYR is a State Wild and Scenic River, a recommended National Wild and Scenic River, a USFS priority watershed, and is widely known as both a river resource highly impacted by past resource management practices as well as a resource of presently high local and regional resource values to the public. The project area has a complicated mix of federal (USFS and BLM), state, and private lands. It is a meld of complementary and contradictory resource management objectives. The Cooperating Agencies have implemented a resource management MOU in recognition of the land use and resource management issues in the project area and the resulting need for a collaborative management approach focused on a wide range of resource values of the project area. Within the context of the MOU the Cooperating Agencies are presently studying recreational uses and conflicts in the Study Area and are cooperating with the Yuba Watershed Council (YWC) on water quality and fire/fuel assessments. The need and purpose of the proposed project is to develop and implement a collaborative resource management plan that will serve as a long-term guide for the Cooperating Agencies.

**Project Goals and Objectives** The goal of the project is to develop a collaborative watershed process-based plan that includes both management direction and an action-oriented protection and restoration plan for important river-related resource values. The project is to complete the SYRCMP that will be implemented by Cooperating Agencies. Community based planning will assist with identifying important social and community concerns, defining desired future conditions, and providing meaningful input at key assessment and planning steps.

**Expected Outcomes** The project will result in an interagency SYRCMP for a specific MA within the South Yuba River Watershed. The MA will be delineated by functional watershed process connectivity to identified key-resources and beneficial uses. The MA will be determined through a watershed process assessment of key-resource issues and concerns with respect to watershed process dependencies and land use and management action impact relationships. The SYRCMP process will be developed and executed using an inclusive involvement process to

include all relevant non-MOU participating agencies with resource management issues in the watershed and all public sectors of the community. The outreach and involvement program will proactively integrate community, social, and economic issues and concerns into the assessment and planning process to ensure that the process is well thought out and will result in practical and implementable results. The SYRCMP will be jointly prepared by the Cooperating Agencies, evaluated through an environmental analysis, and passed on to each Cooperating Agency independently for formal approval and implementation.

Specifically the SYRCMP will result in several outcomes:

- First, it will provide an interagency cooperative approach to resource management in the management area designed to address such issues as key-resource protection and enhancement, watershed process relationships, social and recreation conflicts, resource development, private property rights, community values, and land use development, etc. which will be implemented through adoption by the Cooperating agencies independently.
- Second, it will provide a resource management plan approach that meets the needs and concerns of the various community sectors in and around the MA and advances the desired future conditions of the character of the MA as expressed by these communities.
- Third, it will provide a set of resource management recommendations for participating agencies which will serve to enhance the goals and objectives of the SYRCMP, along with a cooperative implementation strategy to encourage the adoption and implementation of these recommendations.
- Fourth, it will provide a key-resource protection and restoration program, which will include a suite of specific enhancement actions to be implemented cooperatively by the Cooperating Agencies. The program will include a cooperative strategy for implementation and success monitoring.
- Fifth, it will provide a list of additional resource inventory and specific science needs to fully and adequately evaluate the resource conditions of the Management Area and a cooperative strategy for acquiring and integrating needed information into the assessment and evaluation on an on-going basis.

Taking the specific outcomes together, the general SYRCMP outcome will be a long-term, integrated resource strategy for the MA. It will be targeted on a broad spectrum of channel-related key-resources through a watershed management approach, and implemented through an existing Cooperating Agency MOU. Basic implementation and long-term, on-going use of SYRCMP for watershed management will be incorporated into institutional practices of the Cooperating Agencies and will not require on-going external funding. Some possible elements of action programs of the SYRCMP may include specific restoration or rehabilitation projects, which may require external funding at a later date.

Timetable for Completion This will be a 2 1/2-year project. We expect to commence project work in December 2001 and complete the project by about May 2004.

Methodology and Process The project will have four major phases and several major tasks described below. These phases and major tasks are taken from the project General Plan Objectives (Exhibit B) developed by the Cooperating Agencies and the YWC during 2000. A more detailed Work Plan for completing the project has been developed but not presented in this proposal.

**Scoping Phase:** The scoping phase will include a review of important resource planning and management issues, the identification of key-resource and social issues in the South Yuba River watershed, and the development of detailed specific plan objectives following a community-based approach which will guide the project process analysis.

- Community-Based Scoping: Several community-based workshops will be conducted in and around the Study Area in order to use the public as a source of important resource issues, resource management conflicts, concerns associated with social, cultural, and economic interests and watershed management, and appropriate goals and objectives of the proposed project.
- Agency Scoping: The Cooperating Agencies will identify important agency issues and the analysis and management implementation application of the SYRCMP within their own administrative framework. There will be a similar exercise using participating agency workshop(s) to identify important resource concerns and objectives as well as implementation options.

- **Key-Resource and Issue Scoping:** A public outreach and participation approach will be used to identify resource and management concerns of the public. A special emphasis will be placed on input from all the significant public sectors including landowners, recreational users, environmental advocates, and the economic development community
- **Specific Plan Objectives:** From the concerns and objectives developed in the forgoing the Cooperating Agencies will develop draft Specific Plan Objectives and work through a public forum to develop final Specific Plan Objectives to guide the project. These will include a set of general overall resource and management goals, objectives, and desired future condition issues for the South Yuba River watershed and Specific Plan Objectives for the SYRCMP.

**Watershed Process Assessment Phase:** An assessment will be conducted on the Project Study Area of the South Yuba River watershed to identify the watershed process links between identified key-resources, their conditions and sensitivities, and susceptibility to land use and resource management practices. This will include a GIS-based assemblage of existing resource information and the spatial relations between key-resources, their condition, and landscape management using the principles of watershed processes. This assessment will identify specific spatial linkages of river-related and corridor key-resources to landscape elements in the watershed. It will also identify land use and management practices (by location and type) that influence key-resource conditions in the Study Area. The assessment will include a complete review of existing and on going Proposition 204 and CALFED studies such as the Upper Yuba River Studies and identify data and findings that will assist in the SYRCMP. This may include such things as sediment/erosion, channel conditions, water quality, recreation demand, local and regional economics, etc.

**Management Objectives Phase:** One or more sets of key-resource management objectives will be developed through a review of the results of the watershed process assessment within the context of Specific Plan Objectives and identified South Yuba River watershed goals, objectives, and desired future conditions. The key-resource management objectives will be developed through an extensive community-based and participating agency workshop approach and will use a strict objective-criteria process. A range of possible desired future community and key-resource conditions will be developed within the parameters of both the General and Specific Plan Objectives of the project using the community-based and participating agency process. The Management Objectives will be the basis for developing the SYRCMP alternatives below.

#### **Management Planning Phase:**

- **SYRCMP Alternatives:** A suite of possible SYRCMP approaches will be developed that address the range of key-resource and desired future community and resource conditions identified above. For each alternative a range of management actions, restoration programs, and Management Areas (size and shape) will be developed. These alternatives will be developed within the framework of State and Federal environmental analysis requirements and will be developed by the community-based and participating agency approach.
- **Environmental Analysis :** The plan alternatives will be evaluated through an environmental analysis. State Parks will be the lead CEQA agency and USFS and BLM will be joint NEPA lead agencies. The development of resource information throughout the proposed project will be conducted with the purpose of supporting the environmental analysis.
- **Preferred Alternative Recommendation:** The plan will identify one alternative that best meets the SYRCMP objectives and will be recommended for adoption and implementation by the Cooperating Agencies.

**Implementation Phase (Post-grant project phase):** **Program Monitoring:** Addressed in more detail below, the monitoring portion of the project will entail SYRCMP implementation success by the Cooperating Agencies, implementation of other watershed agency resource management recommendations made by the SYRCMP, and successful Cooperating Agency implementation of the strategies for; 1) acquiring and integrating additional resource information, and 2) carrying out any resource protection and restoration actions.

## **2: Qualifications and Readiness**

**Institutional Structure, Experience, Fiscal Agent:** California State Parks (State Parks) will be the fiscal

agent for this project. The Gold Mines Sector is located at Empire Mines State Historic Park. Ray Patton, Park Superintendent, has been at the Gold Mines Sector for over 15 years. He is the Chairman of the Yuba Watershed Council, signatory and active participant on both the current Prop 204 and CALFED Grants on the Yuba River. Two Associates Resource Ecologist administer the grants. CA State Parks main accounting office located in Sacramento will track the grant funds and invoice the appropriate agencies. The Gold Mines Sector and the Sacramento accounting office are currently tracking 5 grants totaling over one million dollars. The Sector office also keeps track of the grant and matching funds using a Quicken Program. This provides a double check for the Sacramento office. Monthly meetings are held with the appropriate agencies for each grant.

Technical Support Availability BLM, USFS and State Parks are partners in the grant proposal. Nevada County is also a supporting agency. Each agency provides a large technical support staff. The following is a list of some of the technical expertise within the agencies:

- Geographic Information Specialists (Mapping and Analysis)
- Biologists (Wildlife and Plants)
- Resource Ecologists
- Hydrologists
- Geologists
- Outdoor Recreation Planners
- District Rangers, Field Managers
- Environmental Planners
- Range Specialists
- Legal Staff
- Environmental Compliance Specialists
- Soil Scientists
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By funding agency staff members through the grant we will have access to information in a timely manner. The current MOU states that the South Yuba River Comprehensive Management Plan is a priority for each agency.

Previous Projects BLM, USFS and State Parks are currently administering Phase I of the CALFED South Yuba River Coordinated Watershed Management Plan (\$265,000). We have successfully set up the project, hired staff and a contractor to assist with project set-up and implementation, collected 1 season of recreational data, are currently analyzing the data, are beginning another season of data collection and are continuing to gather water quality information. We work closely with the YWC Recreation Committee and the Monitoring Committee and report to the Council each month on the project. The Recreation Committee was formed to help us in setting up the project. The data from this project will be used in writing SYRCMP.

BLM, USFS and State Parks are currently administering Task 7 (\$145,000) of the Prop 204 Grant. Task 7 includes gathering information unrelated to recreation that may impact the water quality on the South Yuba River. State Parks has hired a Project Manager. Technical staff from all the agencies will be used to assist on gathering information on actions such as timber harvest plans, roads, trails, leach fields, mining permits, etc. This information will be used to assist in the writing of the SYRCMP.

### **3: Project Budget**

Budget and Cost Basis Attached are two forms, SYRCMP Task Sheet and SYRCMP Budget Spreadsheet. CA State Parks will be the fiscal agent for the project. CA State Parks requires a 10% administrative overhead that goes directly to our accounting office in Sacramento. The Sacramento office tracks the grant expenditures and invoices CALFED. The CA State Parks Associate Resource Ecologist (\$36.00/hr including benefits) for the Gold Mines Sector will track the matching expenditures. The Project Manager will administer the contracts, coordinate the contractors, assign tasks, set up public meetings, conduct research and assure the overall success of the project. Lorna Dobrovolsky, CA State Parks Associate Resource Ecologist (\$36.00/hr including benefits), who is currently the Survey Manager on the CALFED South Yuba River Coordinated Watershed Management Plan Phase I and the Project Manager for the South Yuba River Prop 204 Water Quality Grant Task 7, will be assigned the Project

Manager for this project. She has extensive knowledge of the South Yuba River and has been gathering information through the Phase I and Prop 204 necessary for the SYRCMP.

BLM, USFS and Nevada County will be sub-contractors. They will each provide a project lead from their agency, which will make up a project team. The project team will meet at least monthly to coordinate the project. Each agency will also provide technical expertise (see list under section 2 qualifications and readiness). It is estimated that \$80,000, approximately 2000 hours (over a period of 2 1/2 years) will be needed by each agency to cover the staff cost associated with this project. This cost is based on previous projects on the South Fork American River, North Fork American River, Consumes River and the South Yuba River. The agencies have the staff, knowledge and information necessary to gather most of the information, write the plan and assist with the CEQA/NEPA process. Average hourly cost including benefits for agency staff is \$36.00/hr. Sixty-five (65%) of agency time will be spent on community outreach (tasks 2, 4, 5).

A consultant will be used to assist with technical expertise outside of the agencies. The consultant will also be used to help facilitate the project team and public meetings. Consultants generally cost \$80 - \$150/hr. A contract for the consultant will have to follow the State of CA contract regulations. It will be advertised as a Request for Proposal (RFP). Based on previous projects it is estimated that \$90,000 (over a period of 2 1/2 years) will be needed for a consultant.

Benefit/salary percentages for the agencies range from 25% - 30%. Hourly wages quoted above include benefits. Travel, office space, communications, some supplies/materials and some staff time will be match from each agency. CA State Parks will track matching costs. Supplies needed for this project include paper, copying, envelopes, stamps and general office supplies. It is anticipated that a number of mailings will go out to the community on a regular basis. Materials such as easels, poster boards, power point presentations, overhead projectors, banners etc. will be needed for public meetings.

The goal of this project is to have a SYRCMP that the community and agencies have worked together to produce. The SYRCMP will identify the desired future condition, resource management objectives and community values for the Wild and Scenic South Yuba River. This process will take a lot of energy, time and community involvement. This is a community-based project. Previous community based management plan projects have found that the public input period takes at least two years to formulate understanding and produce a product.

#### **4: Project Technical Feasibility**

Previous Similar Projects The general analysis approach of the proposed project follows from the approached developed and applied early in the California State Wild and Scenic River Waterway Management Planning Program. The approach was and is proposed to be; 1) use a watershed process approach on a watershed scale and to identify process, land use, and land management relationships to identified important channel resources, 2) use the results of (1) to identify a management planning area in the watershed within which planning and management recommendations were developed for the protection and enhancement of important channel resources, 3) developed those recommendations, and 4) implement the recommendations through adoption of the plan. The State Wild and Scenic River planning approach was sound, achievable, and was successful in steps 1-3 from a technical and analytical perspective, but was unsuccessful in step 4, adoption by the State Legislature, because the approach was not successful in developing community level support in steps 1-3.

The foregoing analysis model resulted in delineating management areas with direct process connectivity between channel resources and watershed processes. Depending on particular resource issues and general watershed processes, the application of this approach in many different river systems resulted in management areas ranging in size from a few miles on either side of the stream channel to essentially the entire watershed. We consider it particularly important for community acceptance and implementation of the SYR-CMP that there be an explicit understanding and demonstration of the watershed process connections between the conditions and viability of key-resources and the spatial components of the landscape.

The proposed project is designed to follow this basic model and planning approach as above but will employ a greatly enhanced community-based involvement and project decision-making approach, from scoping

through to the selection of the final SYRCMP. The community-based and participating agency-planning procedure will be designed to incorporate various communities, special interest, and agencies of the watershed in project design and the CMP planning processes. Also decision-making, adoption, and implementation will be at the local level to include state and federal land and resource management agencies that have local and watershed scale responsibilities, and County concurrence.

Feasibility and Efficacy of New Methods: Community Based Planning is a collaborative planning approach to provide additional opportunities for identifying and resolving issues by local communities. Collaboration is a cooperative process in which interested parties, often with widely varied interests, work together to seek solutions with broad support for managing federal and other lands. Collaboration is used to encourage the development of shared landscape goals and objectives and to garner the support needed for implementation.

These efforts are often long-term and labor-intensive. Working at scales appropriate to the community and the landscape, land management employees engage local residents with a passion for the land and their community, while simultaneously recognizing that these are public lands, managed under state and national standards and laws in the interests of all Americans. No one is deliberately excluded from this process. Individuals living outside the planning area have ample opportunity to participate; the CEQA and NEPA process guarantees that.

For over ten years the Bureau of Land Management (BLM), Folsom Field Office, has been engaged in community based planning approaches within the South Yuba River Watershed; the Inimim Forest, and more recently, the Round Mountain Community Based planning efforts. The Inimim Forest Community Based Plan is viewed as a real success story, receiving National attention from groups like the Sonoran Institute, and author Timothy P. Duane's book, Shaping the Sierra.

On-going Project Funding Needs: The proposed project will be carried through an initial environmental analysis and recommended action. After the term of the grant, each implementing agency will proceed to formal adoption and implementation following agency-specific procedures including NEPA and CEQA issues. This formal adoption and implementation will be the responsibilities of each implementing agency and will not require additional funding from outside sources.

We anticipate that the SYRCMP will include several action programs designed to implement protection and restoration studies and projects as they may be identified through the analysis and planning phases of the proposed project. Some of the more comprehensive studies (perhaps a formal road condition and maintenance inventory, etc.) and specific restoration projects (perhaps restoration along a tributary stream, or stabilizing a landslide) may require additional funding support. On going monitoring for project implementation success will be incorporated into the normal management responsibilities of the Cooperating Agencies through the SYRCMP requiring no additional funds. Monitoring for changed conditions such as water quality, depending on the comprehensive nature of sampling, may require on-going funding or, more likely, will be incorporated into other watershed sampling activities sponsored through the YWC.

## **5: Implementation Effectiveness Monitoring**

Performance Measures The Cooperating Agencies have already developed General Plan Objectives for the SYR-CMP in conjunction with the YWC which guided the nature and characteristic of the proposed project (Cooperating Agencies, Jan. 2001, 8p.). These General Plan Objectives are a series of explicit statements that are the "business rules" of the project and establish its basic structure, direction, and intended application and implementation approach. Adhering to these General Plan Objectives will be one set of performance standards. Another set of performance standards will be Specific Plan Objectives to be developed in the project scoping phase. The Specific Plan Objectives will be developed through a community-based planning process to include participating agencies and community interest sectors. The two sets of Plan Objectives will constitute a set of project ground rules that will guide the nature of the project, set its direction and sideboards, set resource objectives and community values consideration, and provide functional definitions for project decision-making. They will constitute a project contract with the watershed community, entities, and agencies as to the nature of the SYRCMP and the methods to be used in its development.



A second set of performance standards will be the acceptability of the SYRCMP for implementation by the Coordinating Agencies and the community in that meeting the needs and concerns for resource and community values are primary targets of the project. Following the General and Specific Plan Objectives and effectively following community-based planning procedures should result in a SYRCMP that meets the implementation requirements of the agencies and meets the resource and community values of the watershed constituents.

A third set of performance standards for implementation effectiveness will be the success in implementing specific restoration actions and other project-related components of the SYRCMP and monitoring the effectiveness of those actions. The SYRCMP will include action program implementation objectives and mechanisms for restoration projects to on-the-ground implementation. The Cooperating Agencies will monitor the success of actions on the project-specific level. Each project will include project-specific success standards for project objectives and levels of improved resource conditions.

The program success in developing on-the-ground projects and the success of the projects in achieving stated project goals and improved resource conditions will be used to both modify the program to improve project implementation procedures and to improve the types or character of projects such that they better achieve resource objectives. This adaptive management approach will be imbedded in the SYRCMP programs.

Local and Regional Monitoring Coordination During the course of the proposed project specific resource condition parameters and criteria will be developed to measure the success of the SYRCMP in achieving goals and objectives. Pending the development of these specific resource parameters, a monitoring program will be developed which most effectively complements and/or directly coordinates with local and regional monitoring efforts. These other programs could include USFS, BLM, and State Parks condition inventory assessments, YWC and Nevada County water quality monitoring, and the Upper Yuba River Study monitoring program, etc.

Citizen Monitoring There is no citizen-monitoring program anticipated in the proposed planning project. The Prop 204 citizens monitoring information will be used in making decisions for the SYRCMP. The final SYRCMP will have a significant citizen-monitoring component.

Monitoring Protocols All specific monitoring program components and resource parameters will be identified during the course of the proposed project and will be developed so as to track resource conditions and to monitoring the success of specific projects. Following the identification of these program and parameter specifics, the project will develop procedures and protocols adequate to ascertain appropriate information reliability including proceeding through a QAPP and clearing the QAPP through the SWRCB and other appropriate quality controls.

Data Collection Support for Local Decision Making The entire proposed project is directed at local decision-making. The SYRCMP will be developed by and implemented at the local level through local-level resource agency units. The monitoring program that tracks the implementation of the SYRCMP components will be used by these local-level agency units to modify these program components such that implementation becomes more effective within the context of the General and Specific Plan Objectives. The monitoring of on-the-ground project success will be used to modify subsequent proposed projects so that they become progressively more suited at addressing resource objectives. The tracking of overall resource conditions of the identified resource parameters will be used by the Cooperating Agencies and other participating agencies to modify SYRCMP components should that monitoring indicate persistent sub-standard resource condition objectives. These modifications may occur following an evaluation of the nature of substandard conditions and their relation to natural or man-induced processes.

## **6: Scientific Basis for Proposed Actions**

The proposed project is a watershed assessment and planning effort not the collection of scientific information. The SYRCMP will use scientific information in making decisions. There are four current studies on the South Yuba River (Prop 204, CALFED Phase I, Upper Yuba River, USGS) collecting scientific information.

## **7: CALFED Objectives and EIR/EIS Compliance**

### **7.A. Multiple CALFED Objectives**

The proposed project and the resulting SYRCMP will address three of CALFED's program objectives directly. The focus of the SYRCMP project will be the protection and enhancement of the key-resources and the beneficial uses of the South Yuba River using an ecosystem and watershed process approach. Of direct and immediate concern associated with nearly all the potential key-resources and beneficial uses of the SYR will be the water quality and timing of flows in the channel as influenced by historic and present land use and resource management activities and the resulting influence on the condition and viability of key-resources.

The overall objective of the proposed project is the protection and enhancement of ecosystem quality within the MA in particular as they have an influence on the aquatic, riparian, and terrestrial ecosystem components along the South Yuba River. Because of the nature of the key-resources and beneficial uses in the Study Area, ecosystem quality in the MA will depend on the flow regime, in particular baseflows, and water quality. Taken together the proposed project will address CALFED's Ecosystem Quality, Water Supply and Water Quality objectives in the MA. It will also influence CALFED's water supply and water quality objectives at Englebright Reservoir contributing to an enhanced capacity for addressing ecosystem quality, water supply, and water quality objectives on the Lower Yuba River and in the Bay-Delta system.

### **7.B. Watershed Management / CALFED Goals and Objectives Relations**

The proposed SYRCMP project is watershed process based. It is designed to determine the watershed process and spatial connectivity between watershed process dynamics, land use and resource management activities, and the condition, status, and viability of key-resources and beneficial uses of the MA. A community-based and participating agency assessment and planning approach will be used throughout the project to ensure that the resulting SYRCMP is implementable at the local level and meets the needs and desires of the local and watershed community. This approach will be used to assist in establishing Specific Plan Objectives, key-resources, an assessment approach, planning and management alternatives, and selecting the recommended SYRCMP.

Therefore the proposed project is designed to directly address the issue of connecting the human community values and desired future conditions to CALFED's Ecosystem Quality, Water Quality, and Water Supply objectives through a watershed assessment and management planning approach. This relationship will be particularly enhanced because the community-based and participating agency approach will facilitate the community's direct involvement in all the major project steps.

### **7.C. Environmental Compliance**

The proposed project will trigger NEPA and CEQA processes. State Parks will be the lead CEQA agency and USFS and BLM will be joint NEPA lead agencies. The development of resource information throughout the proposed project will be conducted with the purpose of supporting full EIR/EIS processes, however we anticipate with the extensive use of the community-based and participating agency approach the selected proposed action will be satisfactorily treated at less than a full EIR/EIS process.

## **8: Additional Project Attributes**

Cost Effectiveness The proposed project is to be a collaborative watershed-based assessment and planning effort addressing a wide range of resource issues for implementation through a variety of local mechanisms. The General Plan Objectives, developed in conjunction with the YWC through the year 2000, sets out the general business rules of the SYRCMP which identified the institutional objectives of the project and specifically directs the project to serve as;

- a) the adopted Comprehensive Management Plan for the Cooperating Agencies under the 1999 MOU
- b) one basis for Nevada County General Plan Amendments in the Management Area
- c) the basis for State Wild and Scenic River Management Plan

- d) the interim management plan for the protection of Federal Wild and Scenic River values for USFS and BLM management purposes
- e) one basis for State Parks' General Plan needs for the South Yuba River Unit
- f) one basis for Tahoe National Forest, Forest Plan revisions
- g) one basis for BLM resource planning needs, and

The proposed project is highly cost effective in achieving its goals when considering that it is focused on the protection and enhancement of key-resources and beneficial uses in the Study Area. It will be a collaborative project involving all the land use and resource management agencies. It is based on watershed process assessment and community-based plan development approaches. Finally it is designed to achieve the above listed uses and applications. This project will result in a multi-agency focus on specific key-resources, develop a coordinated and collaborative approach to management, will be constructed in a community-based setting to ensure acceptability at the community level, and will be implemented through a wide range of local jurisdictional venues. This process will achieve long-range resource enhancement and serve to foster the community's desired future conditions at considerable savings to all agencies involved.

Other Grant Proposal: The Yuba Watershed Foundation has submitted a "Watershed Management Plan Development for the Yuba River Basin" grant proposal to SWRCB for possible Prop 13 funding. Under an overall YWC strategy for watershed planning, the Proposition 13 grant submittal is designed to be a watershed-wide evaluation of concerns, ecosystem assessment and a development of policies and principles. The policies and principles would be designed to provide collaborative guidance to private and public entities when specific implementation projects are undertaken. The proposed SYRCMP project is a watershed-based project designed to nest with the overall watershed plan. Should the Proposition 13 proposal not receive funding, the SYRCMP will address the South Yuba River Watershed Management direction, community values and desired future conditions.

Current Studies: CALFED, South Yuba River Coordinated Watershed Plan Phase I, "Defining the Problem", will be completed in January 2002. The recreational impact information received from this study will be used to write the SYRCMP. The Prop 204 Grant for the SYR has 9 tasks. Task 7 of this grant is gathering water quality impact unrelated to recreation. It will be addressing water flows, timber harvest plans, leach fields, mining, etc. Task 6 is citizens water quality monitoring. There are 7 sites on the SYR. All of this information will be compiled, analyzed and used to make decisions for the SYRCMP. Lorna Dobrovolsky, Associate State Park Resource Ecologist, is the survey manager for the recreational study (Phase I) and the project manager for Task 7 of the Prop 204 Grant. She will also be the Project Manager for this project. She is extremely knowledgeable about the recreational uses, carrying capacity issues, water quality impacts, water quality sampling, community issues, resource impacts and general health of the SYR. The timing for this project is perfect. Phase I will be completed prior to this project. Prop 204 Task 6 and 7 will be half to three quarters completed prior to this project being funded.

Need: As identified by CALFED, SWRCB and current studies the SYR is heavily impacted by visitors, landowners and agency activities. The SYRCMP will look at the activities on the SYR and develop a community-based plan. This plan will be the first step in collaborative management for the resource protection and community values along the SYR.

SYRCMP BUDGET SPREADSHEET  
FORM 1

8/14/01

Task Description	Labor Rate	Hours	Total Labor	Supplies	Materials	Sub-Contract	Match	CALFED	Total
Task 1 - Administration	\$36.00/hr	1506	\$54,216	\$500	\$500	\$1,000	\$8,000	\$56,216	\$64,216
Task 2 - Scoping Phase	\$36.00/hr	550	\$19,800	\$500	\$1,000	\$85,000	\$10,000	\$106,300	\$116,300
Task 3 - Watershed Assessment	\$36.00/hr	695	\$25,020	\$2,000	\$1,000	\$99,000	\$5,000	\$127,715	\$132,715
Task 4 - Management Objectives	\$36.00/hr	600	\$21,600	\$1,000	\$1,000	\$97,000	\$10,000	\$120,600	\$130,600
Task 5 - Management Planning	\$36.00/hr	360	\$12,960	\$2,000	\$2,000	\$49,000	\$20,000	\$65,960	\$85,960
Task 6 - Final SYRCMP	\$36.00/hr	173	\$6,228	\$1,000	\$2,000	\$1,000	\$1,000	\$47,880	\$48,880
TOTALS			\$139,824	\$6,500	\$7,000	\$331,000	\$54,000	\$524,671	\$578,671
Contractors - Scoping - 25%									
USFS	\$20,000								
BLM	\$20,000								
Nevada County	\$20,000								
Private Contractor/Facilitator - Plan Objectives	\$25,000								
Contractors - Watershed Assessment - 35%									
USFS	\$28,000								
BLM	\$28,000								
Nevada County	\$28,000								
Private Contractor	\$15,000								
Contractors - Management Objectives - 30%									
USFS	\$24,000								
BLM	\$24,000								
Nevada County	\$24,000								
Private Contractor/Facilitator	\$25,000								
Contractors - Management Planning - 10%									
USFS	\$8,000								
BLM	\$8,000								
Nevada County	\$8,000								
Private Contractor/Facilitator	\$25,000								

SYRCMP TASK SHEET  
FORM 2

8/14/01

Task Number	Task Description	Completion Date	Matching Funds	CALFED Funds	Total
<b>Task 1</b>	<b>Administration</b> - CA State Parks will be the fiscal agent contracting with CALFED, record keeping, budgeting and invoicing.	March 1, 2002	\$8,000	\$56,216	\$64,216
1a	Contract signed with CALFED				
1b	Set up accounting system with CA State Parks Budget and Accounting Office in Sacramento. 10% overhead				
1c	Hire/Assign Project Manager				
1d	Subcontract with USFS, BLM and Nevada County for Project Team Member and Technical Staff Expertise				
1e	Project Team Set-up Meeting				
1f	Quarterly Reports				
Product	CALFED Contract, Quarterly Reports, Staff Assignments				
Success Criteria	Project on schedule, timeliness of reports and deliverables, subcontractor performance, project manager performance				
<b>Task 2</b>	<b>Scoping Phase</b> - develop specific plan objectives, set up community based process	September 1, 2002	\$10,000	\$106,300	\$116,300
2a	Set up public outreach/community based process				
2b	Conduct public workshops				
2c	Participating Agency Workshop				
2d	Identifying key-resource and issues				
2e	Develop specific plan objectives				
PRODUCT	Identifying key resources and issues, specific plan objectives				
Success Criteria	Public and agency acceptance				

SYRCMP TASK SHEET  
FORM 2

8/14/01

<b>Task 3</b>	<b>Watershed Assessment</b>	April 1, 2003	\$5,000	\$127,715	\$132,715
3a	Review existing data				
3b	Identify resource information needs				
3c	Set up the watershed assessment workplan				
3d	Gather data needed				
3e	Analyze data				
3f	Inventory land use and resource management activities				
3g	Review participating agencies policies and practices				
3f	Establish key resource/watershed process relationships				
PRODUCT	Key resource/watershed relationships, land use influences and agency policies				
Success Criteria	Meet the general and specific plan objectives				
<b>Task 4</b>	<b>Management Objectives</b>	July 1, 2003	\$10,000	\$120,600	\$130,600
4a	Initial range of resource management objectives and community values				
4b	Conduct public workshops				
4c	Participating Agency Workshop				
4d	Develop resource management and community values				
PRODUCT	Desired Future Condition, Resource Management Objectives and Community Values				
Success Criteria	Public and agency agreement				
<b>Task 5</b>	<b>Management Planning Phase</b>	February 1, 2004	\$20,000	\$65,960	\$85,960
5a	Develop SRYCMP Alternatives				
5b	Public Workshops				
5c	Agency workshops				
5d	Select Alternative				
PRODUCT	SYRCMP				
Success Criteria	Public and agency agreement				

SYRCMP TASK SHEET  
FORM 2

8/14/01

<b>Task 6</b>	<b>Final SYRCMP</b>	May 1, 2004	\$1,000	\$47,880	\$48,880
6a	Circulate Final Plan to public				
6b	CEQA/NEPA				
6c	Presentation to CALFED				
PRODUCT	Final SYRCMP				
Success Criteria	Public and agency acceptance				
<b>TOTAL COSTS</b>			\$54,000	\$524,671	\$578,671